JC02 Rec'd PCT/PTO

PTO-1390 (Rev. 02-2005)

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ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 15079NP DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL FILING DATE INTERNATIONAL APPLICATION NO. PRIORITY DATE CLAIMED 2002 (11.11.2002)28 October 2003 11 November PCT/SE2003/001665 (28.10.2003)TITLE OF INVENTION DEVICE FOR CONVERTING APPLICANT(S) FOR DO/EO/US LIGHT GULDEVALL, Ulf Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98.

Other items or inform BRELIMINARY AMENDMENT BEFORE ACTION ON THE MERITS 20. X This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Page 1 of 2

An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.

A preliminary amendmed FOR PURPOSES OF CALCULATING FILING FEES

A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.

A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

A second copy of the published International Application under 35 U.S.C. 154(d)(4).

12. 13. X

14 X

19. L

An Application Data Sheet under 37 CFR 1.76.

A power of attorney and/or change of address letter.

A substitute specification.

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U.S. APPLICATION	U.S. APPLICATION NO. ([Lknown_sep-37,CFR 1.5) INTERNATIONAL APPLICATION NO.			PLICATION NO.	ATTORNEY'S DOCKET NUMBER		
10/	10/534391 PCT/SE2003/001665			001665	15079NP		
The following fees have been submitted					CALCULATIONS	PTO USE ONLY	
21. 😡 Basic na	ational fee			\$300	\$ 300		
22. Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 200		
23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					s 500		
All other situations\$500					\$ 1000		
TOTAL OF 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding					\$ 1000		
sequence listing	or computer (program listing file	ed in an electronic medium).	•		1	
			f paper or fraction thereof.				
Total Sheets E	Extra Sheets		h additional 50 or fraction up to a whole number)	RATE			
- 100 =	/50 =			x \$250	\$		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).					\$ 130		
CLAIMS	CLAIMS NUMB		NUMBER EXTRA	RATE	\$		
Total claims	8	- 20 =		× \$ 50	\$		
Independent claims	1 1	- 3 =		x \$200	\$		
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360					\$		
			TOTAL OF ABOVE		\$1130		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.					565		
SUBTOTAL =					\$ 565		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$		
TOTAL NATIONAL FEE =					\$ 565		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$		
TOTAL FEES ENCLOSED =					\$ 565		
					Amount to be refunded:	\$	
					Amount to be charged:	\$	
a. A check in the amount of \$565,00 to cover the above fees is enclosed.							
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.							
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-1577 duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 OFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SEND ALL CORRESPONDENCE TO:							
Ralph A. Dowell SIGNATURE							
DOWELL & DOWELL, P.C. Ralph A. Dowell							
Suite 406, 2111 Eisenhower Avenue NAME 26969							
	Alexandria, VA 22314 26868 703 415 2555 - Telephone 5/9/2005 - PEGISTRATION NUMBER						
703 413 2333 - Telephone 3/9/2003 REGISTRATION NUMBER							